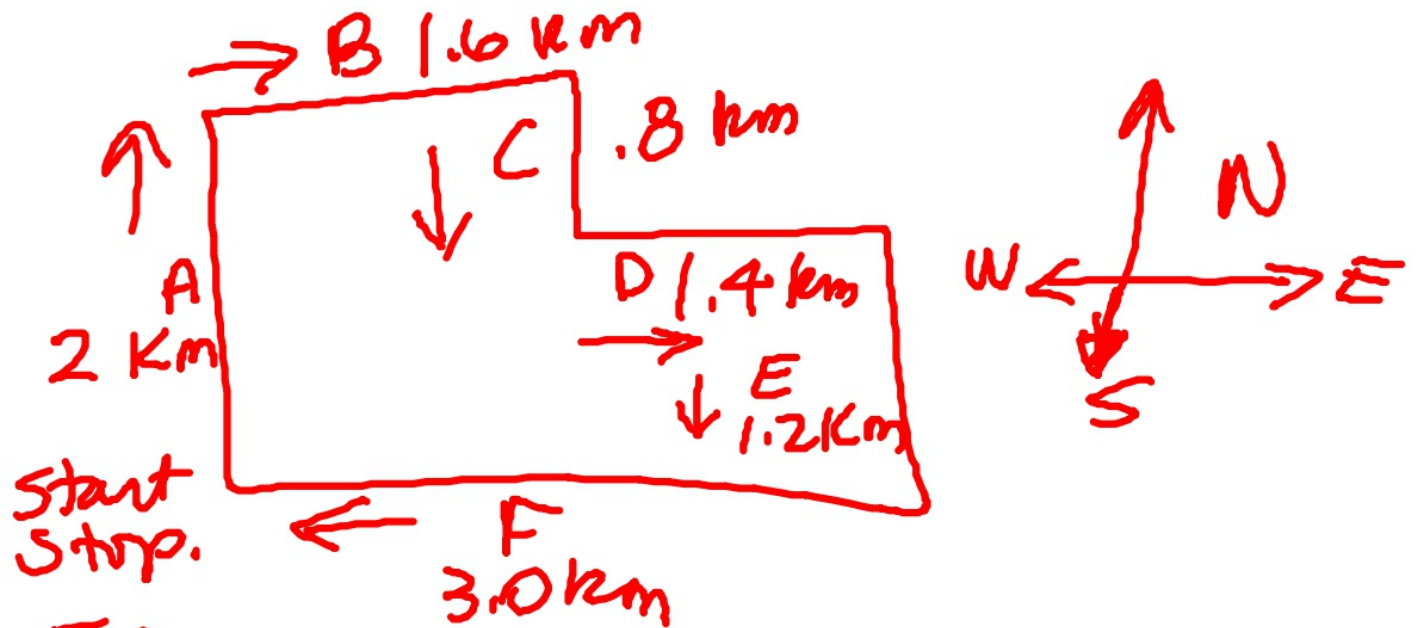


#1.



(B) 1.6 km EAST

#2 Total Distance is the sum
Of all legs.

(B)

#3 (A)

$$2 + 1.6 + .8 + 1.4 + 1.2 + 3 = 10 \text{ km}$$

#4 $d = 3 \text{ km}$

(C) Casey	.25 hr
Vanessa	.26 hr
Katie	.24 hr
Kelly	.25 hr

$$S = \frac{d}{t} = \frac{3}{.25} = 12 \frac{\text{km}}{\text{hr}} \text{ Casey / Kelly}$$

$$\frac{3}{.26} = 11.53 \frac{\text{km}}{\text{hr}} \text{ Vanessa}$$

$$S = \frac{d}{t} = \frac{3}{.24} = 12.5 \frac{\text{km}}{\text{hr}} \text{ Katie}$$

#5 Kelly

lowest time

#6 Kelly

lowest time